

**Amendments to the Claims:**

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) ~~A light modulator retainer for retaining~~ An optical modulation device retainer that retains a light modulator that modulates an incoming light flux in accordance with image information, comprising:

a rectangular plate-like body having an opening section at a substantially center thereof ~~for passing that passes~~ through the incoming light flux;

a pair of standing pieces ~~protruding that protrude~~ from a pair of parallel side edges of the rectangular plate-like body, and ~~extending that extend~~ along a direction into which an end edge of the rectangular plate-like body extends;

an extension section that is provided at a tip of each of the standing pieces to extend toward the opposing standing piece; and

a light modulator fixing section formed at a tip of the extension section ~~for fixing that fixes~~ the light modulator, ~~wherein~~ a space enclosed by the rectangular plate-like body and the pair of standing pieces ~~is being~~ inserted with at least one or more of optical conversion elements each including a substrate formed with an optical conversion film ~~for converting that converts~~ an optical property of the incoming light flux, ~~wherein~~ the optical conversion element ~~is being~~ fixed with biased in a thickness direction of the substrate by a bias member.

2. (Currently Amended) ~~The light modulator~~ optical modulation device retainer according to claim 1, further comprising:

the light modulator ~~includes including~~ a light modulation element performing light modulation, and a retaining frame having an opening section corresponding to an image formation region of the light modulation element and being formed with at least two holes,

the extension section ~~is-se~~being formed so as to correspond to the hole of the retaining frame, and

the light modulation fixing section ~~is~~being a pin protruding from the extension section to be inserted into the hole of the retaining frame.

3. (Currently Amended) The ~~light modulator~~optical modulation device retainer according to claim 2, ~~wherein~~——the light modulator fixing section ~~is~~being tapered, narrowing from a base end side toward a tip end side.

4. (Currently Amended) The ~~light modulator~~optical modulation device retainer according to claim 1, ~~wherein~~ inner surfaces ~~a~~surfaces of a protrusion section extending along an insertion direction of the optical conversion element being formed at the inner of the pair of standing pieces, and ~~wherein~~ the bias member ~~biases~~biasing the substrate of the optical conversion element to the protrusion section.

5. (Currently Amended) The ~~light modulator~~optical modulation device retainer according to claim 4, ~~wherein~~, the bias member ~~includes~~including an engagement section ~~for engaging~~that engages with an optical element insertion side end part of the standing piece, and a spring-like section that is formed at an end part of the engagement section extending outward, to bias the substrate by abutting to the substrate of the optical conversion element.

6. (Currently Amended) The ~~light modulator~~optical modulation device retainer according to claim 1, ~~wherein~~, the rectangular plate-like body or the standing piece ~~is~~being formed with a support surface ~~for supporting~~that supports an end part of the optical conversion element, which is inserted into the space enclosed by the rectangular plate-like body and the pair of standing pieces.

7. (Currently Amended) The ~~light modulator~~optical modulation device retainer according to claim 1, ~~wherein~~, the rectangular plate-like body ~~is~~being formed with a notch ~~for absorbing~~that absorbs any change caused by heat.

8. (Currently Amended) An optical ~~device~~ device, comprising:

a plurality of light modulators ~~for modulating that~~ modulate a plurality of color light beams in accordance with image information on a color light beam basis;

a color synthesizing optical unit ~~for synthesizing that~~ synthesizes the color light ~~beams, beams~~ which are modulated by the light modulators, ~~wherein the~~ light modulators and the color synthesizing optical unit ~~are being~~ integrally formed;

a plurality of ~~light modulator retainers for retaining optical modulation device~~ retainers that retain the plurality of light modulators; and

at least one optical conversion element including an optical conversion film formed on a substrate ~~for converting that~~ converts an optical property of an incoming light flux, ~~wherein the light modulator retainer includes optical modulation device~~ retainer including:

\_\_\_\_\_ a rectangular plate-like body having an opening section at a substantially center thereof ~~for passing the that~~ passes incoming light flux;

\_\_\_\_\_ a pair of standing pieces, which protrude from a pair of parallel side edges of the rectangular plate-like body and extend along a direction into which an end edge of the rectangular plate-like body extends;

\_\_\_\_\_ an extension section provided at a tip of each of the standing pieces to extend toward the opposing standing piece;

\_\_\_\_\_ a light modulator fixing section formed at a tip of the extension section for fixing the light modulator; and

\_\_\_\_\_ a bias member for fixing the optical conversion element to the ~~light modulator~~ optical modulation device ~~retainer, wherein retainer~~ retainer at least one optical conversion element is being inserted into a space, which is enclosed by the rectangular plate-like body and the pair of standing pieces and fixed to the light modulation retainer with biased in a thickness

direction of the substrate of the optical conversion element by the bias member, and the light modulator ~~is being fixed~~ to the color synthesizing optical device via the ~~light modulator~~ optical modulation device retainer.

9. (Currently Amended) The optical device according to claim 8, ~~wherein the~~ light modulator ~~includes including~~ a light modulation element performing light modulation, and a retaining frame, which has an opening section corresponding to an image formation region of the light modulation element and that is formed with at least two holes, ~~wherein the~~ extension section of the ~~light modulator retainer is so~~ optical modulation device retainer being formed so as to correspond to the holes of the retaining frame of the light modulator, and ~~wherein the~~ light modulator fixing section ~~is being~~ a pin protruding from the extension section to be inserted into the hole of the retaining frame.

10. (Currently Amended) The optical device according to claim 9, ~~wherein the~~ light modulator fixing section ~~is being~~ tapered, narrowing from a base end side toward a tip end side.

11. (Currently Amended) The optical device according to claim 8, a protrusion section extending along an insertion direction of the optical conversion element is formed at ~~the an~~ inner surface of the pair of the standing pieces of the ~~light modulator optical~~ modulation device retainer, and ~~wherein the~~ bias member ~~biases~~ biasing the substrate of the optical conversion element to the protrusion section.

12. (Currently Amended) The optical device according to claim 11, ~~wherein the~~ bias member of the ~~light modulator retainer includes~~ optical modulation device retainer including an engagement section ~~for engaging that engages~~ with an optical element insertion side end part of the standing piece, and a spring-like section formed at an end part of the engagement section extending outward, to bias the substrate of the optical conversion element by abutting to the substrate.

13. (Currently Amended) The optical device according to claim 8, ~~wherein~~ the rectangular plate-like body or the standing piece of the ~~light modulator retainer is optical modulation device retainer~~ being formed with a support surface for supporting that supports an end part of the optical conversion element to be inserted into the space enclosed by the rectangular plate-like body and the pair of standing pieces.

14. (Currently Amended) The optical device according to claim 8, ~~wherein~~ the rectangular plate-like body of the ~~light modulator retainer is optical modulation device retainer~~ being formed with a notch for absorbing that absorbs any change caused by heat.

15. (Currently Amended) The optical device according to claim 8, ~~wherein~~ the optical conversion element to be inserted into the space enclosed by the rectangular plate-like body and the pair of standing pieces of the ~~light modulator retainer is optical modulation device retainer~~ being a polarization element for converting that converts a polarization axis of the incoming light flux, and the polarization element ~~has~~ having two or more polarization films whose polarization axes are parallel to each other and whose light absorption property is different.

16. (Currently Amended) The optical device according to claim 15, ~~wherein~~ the optical conversion element including the substrate formed with the at least two or more polarization films ~~is so being placed so~~ as to sandwich the protrusion section, and the substrate thereof is fixed with biased by the bias member, and ~~wherein~~ the at least two or more polarization films ~~are being placed~~ with a certain space therebetween by the protrusion section.

17. (Currently Amended) The optical device according to claim 8, ~~wherein~~ a back surface of the rectangular plate-like body formed with the standing piece of the ~~light modulator retainer is optical modulation device retainer~~ being fixed to the color synthesizing

optical device using a thermosetting adhesive or a light curing adhesive, and ~~wherein~~ a back surface of the rectangular plate-like body is being grain-finished.

18. (Currently Amended) The optical device according to claim 8, ~~wherein~~ the rectangular plate-like body of the ~~light modulator retainer~~ has optical modulation device retainer having an indented section formed at a part of an end surface fixed to the color synthesizing optical device.

19. (Currently Amended) The optical device according to claim 8, ~~wherein~~ a support surface is being formed at a tip of the standing piece of the ~~light modulator retainer~~ for supporting optical modulation device retainer that supports other optical conversion elements.

20. (Currently Amended) The optical device according to claim 8, ~~wherein~~ the standing piece is ~~so~~ being formed so as to have the same length as a pair of parallel side edges of the rectangular plate-like body.

21. (Currently Amended) A ~~projector~~ projector, comprising:

- a light source;
- an optical device in which a plurality of light modulators ~~for modulating that~~ modulate a plurality of color light beams in accordance with image information on a color light beam basis and a color synthesizing optical device ~~for synthesizing that~~ synthesizes the color light beams having been subjected to modulation by the light modulators;
- a projection optical system ~~for enlarging and projecting that~~ enlarges and projects an optical image to be emitted from the optical device;
- a plurality of ~~light modulator retainers for retaining~~ optical modulation device retainers that retains the plurality of light modulators, and

at least one optical conversion element including an optical conversion film formed on a substrate for converting an optical property of an incoming light flux, ~~wherein the light modulator retainer includes:~~the optical modulation device retainer including:

\_\_\_\_\_ a rectangular plate-like body having an opening section at a substantially center thereof ~~for passing the~~that passes incoming light flux;

\_\_\_\_\_ a pair of standing pieces, which protrude from a pair of parallel side edges of the rectangular plate-like body and extend along a direction into which an end edge of the rectangular plate-like body extends;

\_\_\_\_\_ an extension section provided at a tip of each of the standing pieces to extend toward the opposing standing piece;

\_\_\_\_\_ a light modulator fixing section formed at a tip of the extension section for fixing the light modulator; and

\_\_\_\_\_ a bias member ~~for fixing that~~fixes the optical conversion element to the ~~light modulator~~optical modulation device retainer,

and ~~wherein the~~ at least one optical conversion element is being inserted into a space enclosed by the rectangular plate-like body and the pair of standing pieces to be fixed to the ~~light modulator retainer~~optical modulation device retainer with biased in a thickness direction of the substrate of the optical conversion element by the bias member; and

\_\_\_\_\_ the light modulator is being fixed to the color synthesizing optical device via the ~~light modulator~~optical modulation device retainer.

22. (Currently Amended) The projector according to claim 21, ~~wherein the light modulator includes~~including a light modulation element performing light modulation, and a retaining frame, which has an opening section corresponding to an image formation region of the light modulation element and that is formed with at least two holes, the extension section of the ~~light modulator retainer~~ is ~~so~~optical modulation device retainer being formed so as to

correspond to the holes of the retaining frame of the light modulator, and the light modulator fixing section ~~is-being~~ a pin protruding from the extension section to be inserted into the hole of the retaining frame.

23. (Currently Amended) The projector according to claim 22, ~~wherein~~ the light modulator fixing section ~~is-being~~ tapered, narrowing from a base end side toward a tip end side.

24. (Currently Amended) The projector according to claim 21, ~~wherein inner surfaces of the pair of standing pieces of the light modulator retainer are a protrusion section extending along an insertion direction of the optical conversion element being each formed with a protrusion section extending along an insertion direction of the optical conversion element, on the inner surfaces of the pair of standing pieces of the optical modulation device retainer,~~ and the bias member ~~biases~~ biasing the substrate of the optical conversion element to the protrusion section.

25. (Currently Amended) The projector according to claim 14, ~~wherein~~ the bias member of the ~~light modulator retainer includes~~ optical modulation device retainer including an engagement section ~~for engaging that engages~~ with an optical element insertion side end part of the standing piece, and a spring-like section formed at an end part of the engagement section extending outward, to bias the substrate of the optical conversion element by abutting to the substrate.

26. (Currently Amended) The projector according to claim 21, ~~wherein~~ the rectangular plate-like body or the standing piece of the ~~light modulator retainer is~~ optical modulation device retainer being formed with a support surface ~~for supporting that supports~~ an end part of the optical conversion element to be inserted into a space enclosed by the rectangular plate-like body and the pair of standing pieces.



27. (Currently Amended) The projector according to claim 21, ~~wherein~~ the rectangular plate-like body of the ~~light modulator retainer is~~ optical modulation device retainer being formed with a notch ~~for absorbing that absorbs~~ any change caused by heat.

28. (Currently Amended) The projector according to claim 21, ~~wherein~~ the optical conversion element to be inserted into the space enclosed by the rectangular plate-like body and the pair of standing pieces of the ~~light modulator retainer is~~ optical modulation device retainer being a polarization element ~~for converting that converts~~ a polarization axis of the incoming light flux, and ~~wherein~~ the polarization element ~~has~~ having at least two or more polarization films whose polarization axes are parallel to each other and whose light absorption property is different.

29. (Currently Amended) The projector according to claim 28, ~~wherein~~ the optical conversion element including the substrate formed with the at least two or more polarization films ~~is so being placed so~~ as to sandwich the protrusion section,

and the substrate thereof ~~is being~~ biased by the bias member, and the at least two or more polarization films are placed with a certain space therebetween by the protrusion section.

30. (Currently Amended) The ~~optical device projector~~ according to claim 21, ~~wherein~~

a back surface of the rectangular plate-like body formed with the standing piece of the ~~light modulator retainer is~~ optical modulation device retainer being fixed to the color synthesizing optical device using a thermosetting adhesive or a light curing adhesive, and the back surface of the rectangular plate-like body ~~is being~~ grain-finished.

31. (Currently Amended) The ~~optical device projector~~ according to claim 21, ~~wherein~~

the rectangular plate-like body of the ~~light modulator retainer~~ has optical modulation device retainer having an indented section formed at a part of an end surface fixed to the color synthesizing optical device.

32. (Currently Amended) The ~~optical device projector~~ according to claim 21, wherein

a support surface is being formed at a tip of the standing piece of the ~~light modulator retainer for supporting optical modulation device retainer that supports~~ other optical conversion elements.

33. (Currently Amended) The ~~optical device projector~~ according to claim 21, wherein

the standing piece is being so formed as to have the same length as a pair of parallel side edges of the rectangular plate-like body.